EH-LS6000

DATASHEET / BROCHURE



Affordable 4K Laser Home Cinema

Enjoy premium big-screen entertainment with R4K resolution, AI-optimised processing and 3,400 lumens brightness.

Bring the cinematic experience into everyday life with the EH-LS6000. Its laser light source, R4K resolution and AI-optimised image processing deliver bright, beautifully detailed visuals designed to bring movies, sport, streaming and gaming to life.

With flexible installation and the freedom to choose your preferred streaming, gaming and audio devices, the EH-LS6000 puts you in complete control of your entertainment experience.

KEY FEATURES

- **Premium image quality**

  R4K resolution from a high-aperture 3LCD engine with AI-optimised processing for clear, rich detail.
- **Laser performance**

  20,000-hour laser diode light source delivers stable brightness with low maintenance.
- **Easy setup**

  Generous lens shift and front-exhaust design make placement easy in everyday living spaces.
- **Entertainment choice**

  Connect your preferred streaming devices, consoles and audio with no built-in OS limitations.
- **Big-screen gaming**

  Dedicated Game Mode and motion processing deliver smooth, immersive gameplay.

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PRODUCT SPECIFICATIONS

EH-LS6000

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.62 inches with C2 Fine
IMAGE	
Color Light Output	3400 Lumens - 1700 Lumens (economy)
White Light Output	3400 Lumens - 1700 Lumens (economy)
Resolution	R4K
High Definition	R4K
Aspect Ratio	16:9
Contrast Ratio	3,000,000
Light Source	Laser
Laser Light source	20000 hr Durability High, 20000 hr Durability Eco
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.32 - 2.15:1
Zoom	Digital, Factor: 1 - 1.62
Lens	Optical
Screen Size	40 in - 500 in
Projection Lens F Number	1.77
Projection Lens Focal Length	29.2 mm
Projection Lens Focus	Manual
CONNECTIVITY	
Interfaces	USB 2.0 Type B (Service Only) (2 x)
ADVANCED FEATURES	
Other Features	A/V mute, AIPQ (Artificial Intelligence Picture Quality), AISR (Artificial Intelligence SuperResolution), De-contour, Dynamic Colour Booster, Frame interpolation, Game mode, Instant on/off, Long light source life, Point correction, Quick Corner
Video Colour Modes	Cinema, Dynamic, Natural, Vivid

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PRODUCT SPECIFICATIONS

GENERAL	
Product dimensions	440 mm x 315 mm x 160 mm (Width x Depth x Height)
Product Weight	8 kg
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Noise Level	Normal: 25 dB (A) - Economy: 22 dB (A)
Supported Temperature	Storage 10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Air filter, Ceiling mount, Safety wire set, Suspension adapter
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Sports, Streaming
Positioning	Desktop, Ceiling Mounted, Floor, TV Cabinet, Table Mounted, Wall Mounted
Colour	White / Grey

OTHER

EH-LS6000

WHAT'S IN THE BOX

- Main unit
- Power cable
- Quick Start Guide
- Remote control incl. batteries
- User manual
- Warranty document

OPTIONAL ACCESSORIES

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